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The invention relates to the food industry, particularly to the equipment for vegetable raw stuff extraction and fermentation.

The apparatus for extraction and fermentation consisting of the body (1) and system of mixing the liquid by repumping (9) thereof through the dispersion unit (10), into the body are mounted the drainage system (2), the solid phase unloading screw conveyer (3) and the immersion node of solid fraction into the liquid, is provided with the accessory unload node consisting of blades (6) mounted on hinges on shaking levers (5) from both sides of the unloading screw conveyer (3) and the immersion node of solid fraction into liquid is made of perforated boards (7) rotary installed into the axles. On the levers (5) of the solid fraction accessory unloading node are mounted limiters of the blades open position (6) and the liquid mixing system by repumping thereof is provided with a vacuum - breaker (13). As a result of the invention utilization it is reduced the time of technological process on account of increasing the phase contact surface with 20-30% and improving the liquid mixing process by repumping thereof, as well as it is increased the reliability of the apparatus body unloading from the waste product and liquid mixing.